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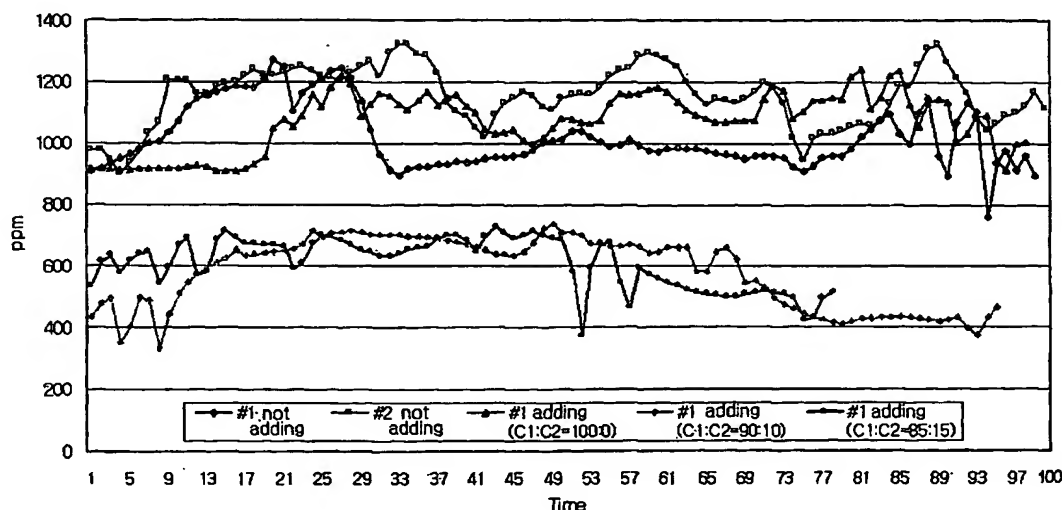
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(54) Title: COMPOSITON FOR PREVENTING SCALING, EXCLUDING OF SOOT, CLINKER AND SLUDGE, AND CON-
TROLLING FLAME IN COMBUSTION APPARATUS



(57) Abstract: A fuel additive composition comprising hydrogen peroxide, an amine-based stabilizer, borax, and sodium hydroxide is disclosed. The composition is added to such fuel as coal, oil, and gas to facilitate combustion and remove impurities in a combustion apparatus, thereby improving thermal efficiency, and it reduces discharge of noxious gases such as SO_x, NO_x, and CO.

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INTERNATIONAL SEARCH REPORT

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Korean Patents and applications for inventions since 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PAJ, E-SPACENET, E-KIPASS**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| X | KR 2002-75758 A (OH, MI-HYE) 5 OCTOBER 2002 See claims | 1-9, 12-20 |
| A | US 4294586 A (CHARLES P. COX, JR.) 13 OCTOBER 1981 See the whole document | 1-20 |
| A | JP 08-134475 A (KAO CORP.) 28 MAY 1996 See the whole document | 1-20 |

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Information on patent family members

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|---|---------------------|----------------------------|---------------------|
| KR 2002-75758 A | 05.10.02 | NONE | |
| US 4294586 A | 13.10.81 | NONE | |
| JP 08-134475 A | 28.05.96 | NONE | |